

ALASKA

ARIZONA

CALIFORNIA

DENVER

IDAHO

NEVADA

NEW MEXICO

UTAH

WASHINGTON

WYOMING

Second Class

The Western Journal of Medicine

VOLUME 157 • NUMBER 2

AUGUST 1992

BIOMEDICAL SCIENCE

- 133 Molecular Mimicry—Hypothesis or Reality?
N TSUCHIYA and R C WILLIAMS, Jr

ARTICLES

- 139 Physician-Patient Sexual Contact—Prevalence and Problems
N K GARTRELL, N MILLIKEN, W H GOODSON III, S THIEMANN, and B LO
- 144 *Mycobacterium avium* Complex and *Mycobacterium tuberculosis* in Patients Infected With the Human Immunodeficiency Virus
K M KERLIKOWSKIE and M H KATZ
- 149 Quantitative Quality Assurance in a Community Hospital Pediatric Intensive Care Unit
B S FRANK and M M POLLACK
- 152 Screening Mammography Reports—Toward Clear, Concise Clinical Descriptions
W H HINDLE

CONFERENCES AND REVIEWS

- rythropoietin Therapy in Patients With Chronic Renal Failure
J PINEVICH and J PETERSEN
- he Second Century of the Antibody—Molecular Perspectives in
regulation, Pathophysiology, and Therapeutic Applications
Moderator: J BRAUN
Discussants: A SAXON, R WALL, and S L MORRISON

PITOMES

- Important Advances in Chest Diseases

ALERTS, NOTICES, AND CASE REPORTS

- ong-standing Latent Idiopathic Hypoparathyroidism Discovered
during Concurrent Central Nervous System Disease
E WILSON and S TAWNEY
- erebral Infarction as a Remote Complication of Childhood
aemophilus influenzae Meningitis
KERR and F M FILLOUX
- hrlichiosis in a Visitor to Virginia
W ARMSTRONG
- lood-Saturated Operating-Room Shoe Covers
R SUMMERS, M K BISWAS, S G PORTERA, and L MOORE

COMMENTARY

- 186 The 'R' Word—'Rationing' of Health Care and the Role of Academic Health Centers
R J BULGER
- 188 Physician Aid in Dying—What Physicians Say, What Patients Say
F J GIRSH
- 190 Editorial Comments: Assisted Suicide—What Euthanasia Activists Say, What People With Disabilities Say • The Popular Movement for Physician-Assisted Dying—What the Public Is Saying, What Physicians Are Hearing • Death, Politics, and Philosophy • Physician Aid in Dying—Finding the Middle Ground

EDITORIALS

- 195 Recombinant Erythropoietin Therapy in Renal and Nonrenal Anemia

CORRESPONDENCE

- 197 Acid-Base Disorders Revisited • Manifestations of Adult Varicella in the United States Navy, 1984-1987 • Successful Treatment of Markedly Symptomatic Patients With Type II Diabetes Mellitus Using High Doses of Sulfonyleurea Agents

LESSONS FROM THE PRACTICE

- 201 Clinical Note—Doctor-Patient Bonding
R CRAWSHAW
- 202 Victor
H GOLDWATER

OTHER FEATURES

- 112 Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; New Mexico; Utah; Washington; Wyoming
- 125 In Memoriam
- 131 Subscription Information
- 153 Poem
- 203 Classified Advertising
- 212 Western State Medical Associations' Meetings

Detailed Table of Contents: 110, 118, 122

AMERICAN CYANAMID

LEDERLE LIBRARY

AUGUST 14, 1992

RECEIVED

ociation, the California Medical Association, the Denver Medical Society, the
xico Medical Society, the Utah Medical Association, the Washington State

the Western Society for Clinical Investigation; the Western Section, American
the Western Region, Society for Investigative Dermatology

***** ALL FOR STATE
101888
LEDERLE LABS
LIBRARY BOX 1000
DEPT 994
AMER CYANAMID CO
PEARL RIVER NY 10934
000686 0381

Journal
Medical
Affiliated Clin
Federation f

The Western Journal of Medicine

VOLUME 157 • NUMBER 2 • AUGUST 1992

CONTENTS

BIOMEDICAL SCIENCE

133 **Molecular Mimicry—Hypothesis or Reality?**

NAOYUKI TSUCHIYA, MD, and RALPH C. WILLIAMS, Jr, MD

From the Department of Medicine and Physical Therapy, University of Tokyo School of Medicine, and the Division of Rheumatology and Clinical Immunology, Department of Medicine, University of Florida College of Medicine, Gainesville.

ARTICLES

139 **Physician—Patient Sexual Contact—Prevalence and Problems**

NANETTE K. GARTRELL, MD; NANCY MILLIKEN, MD; WILLIAM H. GOODSON III, MD; SUE THIEMANN, MS; and BERNARD LO, MD

From the Departments of Psychiatry; Obstetrics, Gynecology, and Reproductive Sciences; Surgery; and Medicine and the Program in Medical Ethics, University of California, San Francisco.

144 ***Mycobacterium avium* Complex and *Mycobacterium tuberculosis* in Patients Infected With the Human Immunodeficiency Virus**

KARLA M. KERLIKOWSKA, MD, and MITCHELL H. KATZ, MD

From the General Internal Medicine Section, Department of Veterans Affairs Medical Center and the University of California, San Francisco, School of Medicine, and the Research Branch, AIDS Office, Department of Public Health, City and County of San Francisco.

149 **Quantitative Quality Assurance in a Community Hospital Pediatric Intensive Care Unit**

BARRY S. FRANK, MD, and MURRAY M. POLLACK, MD

From the Pediatric Intensive Care Unit, Washoe Medical Center, and the University of Nevada School of Medicine, Reno, and the Pediatric Intensive Care Unit, Children's National Medical Center, and the Departments of Pediatrics and Anesthesiology, George Washington University School of Medicine, Washington, DC.

152 **Screening Mammography Reports—Toward Clear, Concise Clinical Descriptions**

WILLIAM H. HINDLE, MD

From the Department of Obstetrics and Gynecology, University of Southern California School of Medicine, Los Angeles.

CONFERENCES AND REVIEWS

154 **Erythropoietin Therapy in Patients With Chronic Renal Failure**

ANTHONY J. PINEVICH, MD, and JEFFREY PETERSEN, MD, MRCP

From the Division of Nephrology, Mercy Hospital, Pittsburgh, Pennsylvania, and the Division of Nephrology, Stanford University School of Medicine, Stanford, California.

158 **The Second Century of the Antibody—Molecular Perspectives in Regulation, Pathophysiology, and Therapeutic Applications**

Moderator: JONATHAN BRAUN, MD, PhD

Discussants: ANDREW SAXON, MD; RANDOLPH WALL, PhD; and SHERIE L. MORRISON, PhD

An edited summary of an Interdepartmental Conference arranged by the Department of Medicine, University of California, Los Angeles, School of Medicine. The Director of Conferences is William M. Pardridge, MD, Professor of Medicine.

EPITOMES—IMPORTANT ADVANCES IN CLINICAL MEDICINE

Chest Diseases

Items of progress in chest diseases. Each item, in the judgment of a panel of knowledgeable physicians, has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

169 **Occupational Asthma**

JOHN R. BALMES, MD

(Continued on Page 118)

(Continued from Page 110)

- 169 **Antibiotics for Pneumonia**
MICHAEL S. BERNSTEIN, MD
- 170 **Diagnosis of Pulmonary Embolism**
ANTHONY M. COSENTINO, MD
- 171 **Thrombolytic Treatment of Pulmonary Embolism**
HAROLD I. PALEVSKY, MD, and THOMAS A. RAFFIN, MD
- 171 **Lung-Assist Devices**
DAVID M. GELMONT, MD
- 172 **Bronchiolitis Obliterans Organizing Pneumonia**
OM P. SHARMA, MD
- 173 **Advances in Pulmonary Biopsy Techniques**
NORMAN W. RIZK, MD
- 173 **Lung Transplantation**
E. CLINTON LAWRENCE, MD; JAMES THEODORE, MD; and VAUGHN A. STARNES, MD
- 174 **Monoclonal Therapy for Bacteremia and Sepsis**
JOE GUGLIELMO, PharmD, and JEANINE P. WIENER-KRONISH, MD
- 174 **Conventional Treatment of Cystic Fibrosis**
BERTRAND J. SHAPIRO, MD
- 175 **Aerosolized Bronchodilators**
ARCHIE F. WILSON, MD, PhD
- 175 **Screening for Obstructive Sleep Apnea Using Pulse Oximetry**
ADRIAN J. WILLIAMS, MD, and MYRON STEIN, MD

ALERTS, NOTICES, AND CASE REPORTS

- 177 **Long-standing Latent Idiopathic Hypoparathyroidism Discovered During Concurrent Central Nervous System Disease**
BRUCE E. WILSON, MD, and SURESH TAWNEY, MD
From the Department of Internal Medicine, University of Nevada School of Medicine, Las Vegas.
- 179 **Cerebral Infarction as a Remote Complication of Childhood *Haemophilus influenzae* Meningitis**
LYNNE KERR, MD, PhD, and FRANCIS M. FILLOUX, MD
From the Departments of Neurology and Pediatrics and Psychiatry, University of Utah School of Medicine, Salt Lake City.
- 182 **Ehrlichiosis in a Visitor to Virginia**
ROBERT W. ARMSTRONG, MD
From the Department of Medicine, Community Hospital and Rehabilitation Center, Los Gatos, California.
- 184 **Blood-Saturated Operating-Room Shoe Covers**
PAUL R. SUMMERS, MD; MANOJ K. BISWAS, MD; S. G. PORTERA; and LINDA MOORE, PhD
From the Department of Obstetrics and Gynecology, University of Utah School of Medicine, Salt Lake City, and the Department of Obstetrics and Gynecology, Tulane University School of Medicine, New Orleans, Louisiana.

COMMENTARY

- 186 **The 'R' Word—'Rationing' of Health Care and the Role of Academic Health Centers**
ROGER J. BULGER, MD
From the Association of Academic Health Centers, Washington, DC.
- 188 **Physician Aid in Dying—What Physicians Say, What Patients Say**
FAYE J. GIRSH, EdD
Dr Girsh is a clinical and forensic psychologist in private practice in San Diego, California.
- 190 **Assisted Suicide—What Euthanasia Activists Say, What People With Disabilities Say**
PAUL K. LONGMORE, PhD
Dr Longmore is Visiting Assistant Professor, Department of History, Stanford University, Stanford, California.

(Continued on Page 122)

*(Continued from Page 118)***191 The Popular Movement for Physician-Assisted Dying—What the Public Is Saying, What Physicians Are Hearing**

CHRISTINE K. CASSEL, MD

*Dr Cassel is Chief, Section of General Internal Medicine, Division of Biological Sciences, University of Chicago, Pritzker School of Medicine, Chicago, Illinois.***192 Death, Politics, and Philosophy**

ALBERT R. JONSEN, MD

*Dr Jonsen is Professor and Chair, Department of Medical History and Ethics, University of Washington School of Medicine, Seattle.***193 Physician Aid in Dying—Finding the Middle Ground**

FAITH FITZGERALD, MD

*Dr Fitzgerald is Vice Chair and Program Director, Department of Internal Medicine, University of California, Davis, School of Medicine, Sacramento.***EDITORIALS****195 Recombinant Erythropoietin Therapy in Renal and Nonrenal Anemia**

ALLAN J. ERSLEV, MD

*Dr Erslev is with the Department of Medicine, Cardeza Foundation for Hematologic Research, Jefferson Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania.***CORRESPONDENCE****197 Acid-Base Disorders Revisited**ROBERT I. CARSON and JOSEPH I. SHAPIRO, MD
RICHARD J. HABER, MD, Responds**197 Manifestations of Adult Varicella in the United States Navy, 1984–1987**

LCDR NATHAN H. MULL, MC, USNR; CPT DENNIS E. AMUNDSON, MC, USN; LCDR WARING R. TRIBLE, MC, USN; LCDR TIMOTHY B. CALL, MC, USN

199 Successful Treatment of Markedly Symptomatic Patients With Type II Diabetes Mellitus Using High Doses of Sulfonylurea Agents

MAYER B. DAVIDSON, MD

LESSONS FROM THE PRACTICE**201 Clinical Note—Doctor–Patient Bonding**

RALPH CRAWSHAW, MD

202 Victor

HARLAND GOLDWATER, MD

*Dr Goldwater is on sabbatical from a private general practice.***OTHER FEATURES****112 Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; New Mexico; Utah; Washington; Wyoming****125 In Memoriam****131 Subscription Information****153 Poem****203 Classified Advertising****212 Western State Medical Associations' Meetings**

Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.



Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.